



3015 (02-09-04)

**ANNUAL REPORT**

OF

Name: WAUNONA SANITARY DISTRICT 2

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Principal Office: THURBER AVENUE  
MADISON, WI 53714

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For the Year Ended: DECEMBER 31, 1999

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WATER, ELECTRIC, OR JOINT UTILITY  
TO  
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854  
Madison, WI 53707-7854  
(608) 266-3766

*This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.*



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**IDENTIFICATION AND OWNERSHIP**

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**Exact Utility Name:** WAUNONA SANITARY DISTRICT 2**Utility Address:** THURBER AVENUE  
MADISON, WI 53714**When was utility organized?** 4/30/1950**Report any change in name:****Effective Date:****Utility Web Site:**

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**Utility employee in charge of correspondence concerning this report:**

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**Name:** TERRY WINANS**Title:** CLERK**Office Address:**3325 THURBER AVENUE  
MADISON, WI 53714**Telephone:** (608) 249 - 0705**Fax Number:****E-mail Address:**

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**Individual or firm, if other than utility employee, preparing this report:**

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**Name:** VIRCHOW, KRAUSE, & CO. LLP**Title:****Office Address:** VIRCHOW, KRAUSE, & CO. LLP4600 AMERICAN PARKWAY  
P.O. BOX 7398  
MADISON, WI 53707**Telephone:** (608) 249 - 6622**Fax Number:** (608) 249 - 8532**E-mail Address:**

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**President, chairman, or head of utility commission/board or committee:**

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**Name:** NONE**Title:****Office Address:****Telephone:****Fax Number:****E-mail Address:**

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**Are records of utility audited by individuals or firms, other than utility employee?** NO

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**IDENTIFICATION AND OWNERSHIP**

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**Individual or firm, if other than utility employee, auditing utility records:**

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**Name:** NONE**Title:****Office Address:****Telephone:****Fax Number:****E-mail Address:****Date of most recent audit report:****Period covered by most recent audit:**

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**Names and titles of utility management including manager or superintendent:**

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**Name:** NONE**Title:****Office Address:****Telephone:****Fax Number:****E-mail Address:**

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**Name of utility commission/committee:**    UTLITY COMMISSION

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**Names of members of utility commission/committee:**

HAROLD BOHNE

TOMAS CONTRERAS

BAINES T MONTGOMERY

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**Is sewer service rendered by the utility?** YES**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:****Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?**    NO

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**Provide the following information regarding the provider(s) of contract services:**

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## IDENTIFICATION AND OWNERSHIP

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**Firm Name:**

**Contact Person:**

**Title:**

**Telephone:**

**Fax Number:**

**E-mail Address:**

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**Contract/Agreement beginning-ending dates:**

**Provide a brief description of the nature of Contract Operations being provided:**

**INCOME STATEMENT**

<b>Particulars (a)</b>	<b>This Year (b)</b>	<b>Last Year (c)</b>	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	95,892	99,274	1
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401)	64,409	74,523	2
Depreciation Expense (403)	2,030	2,010	3
Amortization Expense (404)	0	0	4
Taxes (408)	737	514	5
<b>Total Operating Expenses</b>	<b>67,176</b>	<b>77,047</b>	
<b>Net Operating Income</b>	<b>28,716</b>	<b>22,227</b>	
Income from Utility Plant Leased to Others (412-413)	0	0	6
<b>Utility Operating Income</b>	<b>28,716</b>	<b>22,227</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	4,489	3,341	9
Miscellaneous Nonoperating Income (421)	25,651	23,272	10
<b>Total Other Income</b>	<b>30,140</b>	<b>26,613</b>	
<b>Total Income</b>	<b>58,856</b>	<b>48,840</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	12
<b>Total Miscellaneous Income Deductions</b>	<b>0</b>	<b>0</b>	
<b>Income Before Interest Charges</b>	<b>58,856</b>	<b>48,840</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	0	0	13
Amortization of Debt Discount and Expense (428)			14
Amortization of Premium on Debt--Cr. (429)			15
Interest on Debt to Municipality (430)	0	0	16
Other Interest Expense (431)	0	0	17
Interest Charged to Construction--Cr. (432)			18
<b>Total Interest Charges</b>	<b>0</b>	<b>0</b>	
<b>Net Income</b>	<b>58,856</b>	<b>48,840</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	209,629	160,789	19
Balance Transferred from Income (433)	58,856	48,840	20
Miscellaneous Credits to Surplus (434)	0	0	21
Miscellaneous Debits to Surplus--Debit (435)	0	0	22
Appropriations of Surplus--Debit (436)	0	0	23
Appropriations of Income to Municipal Funds--Debit (439)	0	0	24
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>268,485</b>	<b>209,629</b>	

**INCOME STATEMENT ACCOUNT DETAILS**

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
<b>Revenues from Utility Plant Leased to Others (412):</b>		
NONE		1
<b>Total (Acct. 412):</b>	0	
<b>Expenses of Utility Plant Leased to Others (413):</b>		
NONE		2
<b>Total (Acct. 413):</b>	0	
<b>Nonoperating Rental Income (418):</b>		
NONE		3
<b>Total (Acct. 418):</b>	0	
<b>Interest and Dividend Income (419):</b>		
INTEREST ON INVESTMENTS	4,489	4
<b>Total (Acct. 419):</b>	4,489	
<b>Miscellaneous Nonoperating Income (421):</b>		
LEVY TO CITY OF MADISON AND BLOOMING GROVE	15,055	5
NONREGULATED SEWER INCOME	10,596	6
<b>Total (Acct. 421):</b>	25,651	
<b>Miscellaneous Amortization (425):</b>		
NONE		7
<b>Total (Acct. 425):</b>	0	
<b>Other Income Deductions (426):</b>		
NONE		8
<b>Total (Acct. 426):</b>	0	
<b>Miscellaneous Credits to Surplus (434):</b>		
NONE		9
<b>Total (Acct. 434):</b>	0	
<b>Miscellaneous Debits to Surplus (435):</b>		
NONE		10
<b>Total (Acct. 435)--Debit:</b>	0	
<b>Appropriations of Surplus (436):</b>		
Detail appropriations to (from) account 215		11
<b>Total (Acct. 436)--Debit:</b>	0	
<b>Appropriations of Income to Municipal Funds (439):</b>		
NONE		12
<b>Total (Acct. 439)--Debit:</b>	0	



**INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
Revenues (account 415)					<b>0</b>	<b>1</b>
<b>Costs and Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold					<b>0</b>	<b>2</b>
Payroll					<b>0</b>	<b>3</b>
Materials					<b>0</b>	<b>4</b>
Taxes					<b>0</b>	<b>5</b>
<b>Other (list by major classes):</b>					<b>0</b>	<b>6</b>
<b>Total costs and expenses</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net income (or loss)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT**

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	95,892	0	0	0	95,892	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
<b>Other Increases or (Decreases) to Operating Revenues - Specify:</b>						
.					0	6
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>95,892</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>95,892</b>	

**BALANCE SHEET**

<b>Assets and Other Debits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>UTILITY PLANT</b>			
Utility Plant (100)	155,097	150,529	<b>1</b>
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	72,051	69,583	<b>2</b>
<b>Net Utility Plant</b>	<b>83,046</b>	<b>80,946</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	155,715	153,099	<b>3</b>
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	110,167	107,388	<b>4</b>
<b>Net Nonutility Property</b>	<b>45,548</b>	<b>45,711</b>	
Investment in Municipality (123)	0	0	<b>5</b>
Other Investments (124)	0	0	<b>6</b>
Special Funds (125)	0	0	<b>7</b>
<b>Total Other Property and Investments</b>	<b>45,548</b>	<b>45,711</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash and Working Funds (131)	105,690	108,976	<b>8</b>
Temporary Cash Investments (132)	79,221	45,774	<b>9</b>
Notes Receivable (141)	0	0	<b>10</b>
Customer Accounts Receivable (142)	47,716	26,571	<b>11</b>
Other Accounts Receivable (143)	0	363	<b>12</b>
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	<b>13</b>
Receivables from Municipality (145)	45,638	35,603	<b>14</b>
Materials and Supplies (150)	0	0	<b>15</b>
Prepayments (165)	0	0	<b>16</b>
Other Current and Accrued Assets (170)			<b>17</b>
<b>Total Current and Accrued Assets</b>	<b>278,265</b>	<b>217,287</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	0	0	<b>18</b>
Extraordinary Property Losses (182)	0	0	<b>19</b>
Other Deferred Debits (183)	0	0	<b>20</b>
<b>Total Deferred Debits</b>	<b>0</b>	<b>0</b>	
<b>Total Assets and Other Debits</b>	<b>406,859</b>	<b>343,944</b>	

**BALANCE SHEET**

<b>Liabilities and Other Credits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>PROPRIETARY CAPITAL</b>			
Capital Paid in by Municipality (200)	0	0	<b>21</b>
Appropriated Earned Surplus (215)			<b>22</b>
Unappropriated Earned Surplus (216)	268,485	209,629	<b>23</b>
<b>Total Proprietary Capital</b>	<b>268,485</b>	<b>209,629</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221)	0	0	<b>24</b>
Advances from Municipality (223)	0	0	<b>25</b>
Other long-Term Debt (224)	0	0	<b>26</b>
<b>Total Long-Term Debt</b>	<b>0</b>	<b>0</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	0	<b>27</b>
Accounts Payable (232)	37,722	33,599	<b>28</b>
Payables to Municipality (233)	0	0	<b>29</b>
Customer Deposits (235)	0		<b>30</b>
Taxes Accrued (236)	0	0	<b>31</b>
Interest Accrued (237)	0	0	<b>32</b>
Other Current and Accrued Liabilities (238)	(301)	(237)	<b>33</b>
<b>Total Current and Accrued Liabilities</b>	<b>37,421</b>	<b>33,362</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0	0	<b>34</b>
Customer Advances for Construction (252)	0		<b>35</b>
Other Deferred Credits (253)	0	0	<b>36</b>
<b>Total Deferred Credits</b>	<b>0</b>	<b>0</b>	
<b>OPERATING RESERVES</b>			
Miscellaneous Operating Reserves (265)	0		<b>37</b>
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
Contributions in Aid of Construction (271)	100,953	100,953	<b>38</b>
<b>Total Liabilities and Other Credits</b>	<b>406,859</b>	<b>343,944</b>	

**NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Sewer (c)</b>	<b>Gas (d)</b>	<b>Electric (e)</b>	
<b>Plant Accounts:</b>					
Utility Plant in Service (100)	155,097	0	0	0	<b>1</b>
Utility Plant Purchased or Sold (391)					<b>2</b>
Utility Plant in Process of Reclassification (392)					<b>3</b>
Utility Plant Leased to Others (393)					<b>4</b>
Property Held for Future Use (394)					<b>5</b>
Construction Work in Progress (395)					<b>6</b>
Utility Plant Acquisition Adjustments (396)					<b>7</b>
Other Utility Plant Adjustments (397)					<b>8</b>
<b>Total Utility Plant</b>	<b>155,097</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Accumulated Provision for Depreciation and Amortization:</b>					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	72,051	0	0	0	<b>9</b>
<b>Total Accumulated Provision</b>	<b>72,051</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net Utility Plant</b>	<b>83,046</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.  
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
<b>Balance first of year</b>	69,583				<b>69,583</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	2,030				<b>2,030</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	568				<b>568</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
					<b>0</b>	<b>9</b>
Salvage					<b>0</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
<b>Total credits</b>	<b>2,598</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,598</b>	<b>13</b>
<b>Debits during year</b>						<b>14</b>
Book cost of plant retired	130				<b>130</b>	<b>15</b>
Cost of removal					<b>0</b>	<b>16</b>
Other debits (specify):						<b>17</b>
					<b>0</b>	<b>18</b>
<b>Total debits</b>	<b>130</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130</b>	<b>19</b>
<b>Balance End of Year</b>	<b>72,051</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>72,051</b>	<b>20</b>
<b>Composite Depreciation Rate?</b>	Yes					<b>21</b>
If yes, what is the rate?	1.69%					<b>22</b>

**NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

<b>Description (a)</b>	<b>Balance First of Year (b)</b>	<b>Additions During Year (c)</b>	<b>Deductions During Year (d)</b>	<b>Balance End of Year (e)</b>	
Nonregulated sewer plant	153,099	2,616		155,715	1
<b>Other (specify):</b>					
NONE	0			0	2
<b>Total Nonutility Property (121)</b>	<b>153,099</b>	<b>2,616</b>	<b>0</b>	<b>155,715</b>	
Less accum. prov. depr. & amort. (122)	107,388	2,779		110,167	3
<b>Net Nonutility Property</b>	<b>45,711</b>	<b>(163)</b>	<b>0</b>	<b>45,548</b>	

**ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	0	1
<b>Additions:</b>		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
<b>Total Additions</b>	<u>0</u>	
<b>Deductions:</b>		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
<b>Total accounts written off</b>	<u>0</u>	
<b>Balance end of year</b>	<u><u>0</u></u>	



**MATERIALS AND SUPPLIES**

<b>Account (a)</b>	<b>Generation (b)</b>	<b>Transmission (c)</b>	<b>Distribution (d)</b>	<b>Other (e)</b>	<b>Total End of Year (f)</b>	<b>Amount Prior Year (g)</b>
<b>Electric Utility</b>						
Fuel for generation					0	0 1
Other					0	0 2
<b>Total Electric Utility</b>					<u>0</u>	<u>0</u>

<b>Account</b>	<b>Total End of Year</b>	<b>Amount Prior Year</b>
Electric utility total	0	0 1
Water utility		0 2
Sewer utility		0 3
Gas utility		0 4
Merchandise		0 5
Other materials & supplies		0 6
<b>Total Materials and Supplies</b>	<u>0</u>	<u>0</u>

**UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT  
(ACCTS. 181 AND 251)**

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
<b>Unamortized debt discount &amp; expense (181)</b>				
NONE				1
<b>Total</b>			<u>0</u>	
<b>Unamortized premium on debt (251)</b>				
NONE				2
<b>Total</b>			<u>0</u>	

**CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

<b>Particulars (a)</b>	<b>Amount (b)</b>
Balance first of year	0    1
<b>Changes during year (explain):</b>	<b>2</b>
<b>Balance end of year</b>	<b><u>0</u></b>

**BONDS (ACCT. 221)**

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

<b>Description of Issue (a)</b>	<b>Date of Issue (b)</b>	<b>Final Maturity Date (c)</b>	<b>Interest Rate (d)</b>	<b>Principal Amount End of Year (e)</b>
-------------------------------------	----------------------------------	--	----------------------------------	---

NONE

**NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

<b>Account and Description of Obligation (a and b)</b>	<b>Date of Issue (c)</b>	<b>Final Maturity Date (d)</b>	<b>Interest Rate (e)</b>	<b>Principal Amount End of Year (f)</b>
--	----------------------------------	--	----------------------------------	---

NONE

**TAXES ACCRUED (ACCT. 236)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	0	1
<b>Accruals:</b>		
Charged water department expense	736	2
Charged electric department expense		3
Charged sewer department expense	596	4
<b>Other (explain):</b>		
NONE		5
<b>Total Accruals and other credits</b>	<b>1,332</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes		6
Social Security taxes	1,191	7
PSC Remainder Assessment	141	8
<b>Other (explain):</b>		
NONE		9
<b>Total payments and other debits</b>	<b>1,332</b>	
<b>Balance end of year</b>	<b>0</b>	

**INTEREST ACCRUED (ACCT. 237)**

1. Report below interest accrued on each utility obligation.
2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
<b>Bonds (221)</b>					
NONE	0			0	1
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Advances from Municipality (223)</b>					
NONE	0			0	2
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Other long-Term Debt (224)</b>					
NONE	0			0	3
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Notes Payable (231)</b>					
NONE	0			0	4
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	45,500	0	0	55,453	0	<b>100,953</b>	<b>1</b>
<b>Add credits during year:</b>							
For Services						<b>0</b>	<b>2</b>
For Mains						<b>0</b>	<b>3</b>
<b>Other (specify):</b>						<b>0</b>	<b>4</b>
<b>Deduct charges (specify):</b>						<b>0</b>	<b>5</b>
<b>Balance End of Year</b>	<b>45,500</b>	<b>0</b>	<b>0</b>	<b>55,453</b>	<b>0</b>	<b>100,953</b>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						<b>0</b>	<b>6</b>



**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Investment in Municipality (123):</b>		
NONE		1
<b>Total (Acct. 123):</b>	<b>0</b>	
<b>Other Investments (124):</b>		
NONE		2
<b>Total (Acct. 124):</b>	<b>0</b>	
<b>Special Funds (125):</b>		
NONE		3
<b>Total (Acct. 125):</b>	<b>0</b>	
<b>Notes Receivable (141):</b>		
NONE		4
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	47,353	5
Electric		6
Sewer (Regulated)		7
<b>Other (specify):</b>		
REPAIRS	100	8
IRS OVERPAYMENT	263	9
<b>Total (Acct. 142):</b>	<b>47,716</b>	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)		10
Merchandising, jobbing and contract work		11
<b>Other (specify):</b>		
NONE		12
<b>Total (Acct. 143):</b>	<b>0</b>	
<b>Receivables from Municipality (145):</b>		
BALANCE FROM PRIOR YEAR	7,196	13
TAX LEVY	25,055	14
PUBLIC FIRE PROTECTION	6,945	15
DELINQUENT BILLS PLACED ON TAX ROLL	6,442	16
<b>Total (Acct. 145):</b>	<b>45,638</b>	
<b>Prepayments (165):</b>		
NONE		17
<b>Total (Acct. 165):</b>	<b>0</b>	

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
<b>Extraordinary Property Losses (182):</b>	
NONE	18
<b>Total (Acct. 182):</b>	<b>0</b>
<b>Other Deferred Debits (183):</b>	
NONE	19
<b>Total (Acct. 183):</b>	<b>0</b>
<b>Payables to Municipality (233):</b>	
NONE	20
<b>Total (Acct. 233):</b>	<b>0</b>
<b>Other Deferred Credits (253):</b>	
NONE	21
<b>Total (Acct. 253):</b>	<b>0</b>

**RETURN ON RATE BASE COMPUTATION**

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

<b>Average Rate Base (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
<b>Add Average:</b>						
Utility Plant in Service	152,813	0	0	0	<b>152,813</b>	<b>1</b>
Materials and Supplies	0	0	0	0	<b>0</b>	<b>2</b>
<b>Other (specify):</b>					<b>0</b>	<b>3</b>
<b>Less Average:</b>						
Reserve for Depreciation	70,817	0	0	0	<b>70,817</b>	<b>4</b>
Customer Advances for Construction					<b>0</b>	<b>5</b>
Contributions in Aid of Construction	45,500	0	0	0	<b>45,500</b>	<b>6</b>
<b>Other (specify):</b>					<b>0</b>	<b>7</b>
<b>Average Net Rate Base</b>	<b>36,496</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36,496</b>	
Net Operating Income	28,716	0	0	0	<b>28,716</b>	<b>8</b>
<b>Net Operating Income as a percent of</b>						
<b>Average Net Rate Base</b>	<b>78.68%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>78.68%</b>	

**RETURN ON PROPRIETARY CAPITAL COMPUTATION**

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
<b>Average Proprietary Capital</b>		
Capital Paid in by Municipality	0	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	239,057	3
<b>Other (Specify):</b>		4
<b>Total Average Proprietary Capital</b>	<b>239,057</b>	
<b>Net Income</b>		
Net Income	58,856	5
<b>Percent Return on Proprietary Capital</b>	<b>24.62%</b>	

## **IMPORTANT CHANGES DURING THE YEAR**

**Report changes of any of the following types:**

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**1. Acquisitions.**

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**2. Leaseholder changes.**

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**3. Extensions of service.**

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**4. Estimated changes in revenues due to rate changes.**

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**5. Obligations incurred or assumed, excluding commercial paper.**

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**6. Formal proceedings with the Public Service Commission.**

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**7. Any additional matters.**

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## FINANCIAL SECTION FOOTNOTES

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### Identification and Ownership - Contacts (Page iv)

August 31, 2000

Mr. Terry Winans, Clerk  
Waunona Sanitary District Number Two  
3325 Thurber Avenue  
Madison, WI 53714-1631

1999 Analytical Review DWCCA-6270-PJL

Dear Mr. Winans:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1999 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

1. As directed in the head notes of the Water Operation & Maintenance Expenses schedule on page W-5, please provide explanations for any expense accounts which changed by over \$2,000 and 30% when compared to the previous year and follow this procedure in the future.
2. In a response to the 1998 annual report analytical review letter, your consultant indicated that the 2.00 percent composite depreciation rate, which has been authorized, would be used by your utility. Please indicate why 1.69 percent composite rate was used in 1999, as reported in the accumulated depreciation schedule on page F-7, line 22.
3. Wisconsin Administrative Code § PSC 185.76 requires periodic testing of customer meters to ensure their accuracy. Meters 1 inch or smaller shall be tested at least every 10 years, meters 1½ to 2 inches every 4 years, meters 3-4 inches every 2 years, and meters over 4 inches every year. Your water meters have not been tested at the appropriate frequency for several years. Please submit a plan within 60 days describing your efforts to bring your utility in compliance with the Wisconsin Administrative Code or reasons why your testing periods should be extended. If you have questions in regard to this matter, please contact Bruce Schmidt of our staff at (608) 266-5726.
4. During our review, we noted that in both the 1999 and 1998 annual reports, it is indicated on lines 16 and 17 of the Source Of Supply, Pumping And Purchased Water Statistics schedule on page W-10 that more water is sold than pumped into the distribution system. Please explain this discrepancy. Also, when was the meter measuring the water purchased from the Madison Water Utility last tested?
5. During our review, we noted that in Account 145, Receivables from Municipality on page F-18, you reported \$7,196 described as balance from prior year. Please note that in the future, Account 145 should only contain amounts that are subject to current settlement. Amounts that will be

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## FINANCIAL SECTION FOOTNOTES

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repaid, but over a longer period of time, should be reclassified to Account 123, Investment in Municipality.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If it is convenient for you to respond by e-mail, please do so. My e-mail address is [leegep@psc.state.wi.us](mailto:leegep@psc.state.wi.us). If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege  
Financial Specialist  
Division of Water, Compliance, and Consumer Affairs

PJL:tlm:w:\compl\Analytical Reviews\1999 analytical review letters\6270.doc

cc: Mr. Harold Bohne

THE FOLLOWING RESPONSE E-MAILED TO THE PSC ON 10/10/00.

4600 American Parkway, P.O. Box 7398  
Madison, WI 53707-7398  
608-249-6622 • 800-362-7301  
Internet [www.virchowkrause.com](http://www.virchowkrause.com)  
Email [cpa@virchowkrause.com](mailto:cpa@virchowkrause.com)

Memo

To: Public Service Commission of Wisconsin  
From: Kim Jennings, CPA, Virchow Krause & Co, LLP  
Date: October 10, 2000  
Re: 1999 Analytical Review

This is in response to the letter dated August 31, 2000 to the Waunona Sanitary District Number Two regarding the 1999 Analytical Review. The following issues were addressed:

1. The expense accounts on the Water Operation & Maintenance Expenses schedule on page W-5 that have changed by over \$2,000 and 30% include:
  - a. Account 600 - Salaries and Wages: There is an additional employee this year.
  - b. Account 650 - Repairs of Water Plant: No major repairs in 1999 as there were in previous two years.
  - c. Account 682 - Outside Services Employed: Includes repair/excavation for water main as well as asphalt repairs, and computer software consulting
2. Composite depreciation rate. The depreciation update to 2% was missed. It was noted in the file for future years.
3. Meter testing - Waunona hired a part-time person to test meters. All meters 1" and greater have been tested and replaced as needed. Residential meters will all be tested starting in November. Will comply with a testing program on a rotating basis.
4. More water sold than pumped - Is currently under investigation.
5. Noted.

Please contact Kim Jennings, CPA at (608) 240-2305 or

## FINANCIAL SECTION FOOTNOTES

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Please contact Kim Jennings, CPA at (800) 240-2505 or  
kjennings@virchowkrause.com with any further questions or requests for  
additional information.

REVIEW CLOSED.

PJL

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**WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
<b>Operating Revenues</b>		
<b>Sales of Water</b>		
Sales of Water (460-467)	94,528	1
<b>Total Sales of Water</b>	<b>94,528</b>	
<b>Other Operating Revenues</b>		
Forfeited Discounts (470)	964	2
Other Water Revenues (474)	400	3
Amortization of Construction Grants (475)	0	4
<b>Total Other Operating Revenues</b>	<b>1,364</b>	
<b>Total Operating Revenues</b>	<b>95,892</b>	
<b>Operation and Maintenance Expenses</b>		
Plant Operation and Maintenance Expenses (600-660)	52,803	5
General Operating Expenses (680-690)	11,606	6
<b>Total Operation and Maintenance Expenses</b>	<b>64,409</b>	
<b>Other Operating Expenses</b>		
Depreciation Expense (403)	2,030	7
Amortization Expense (404)	0	8
Taxes (408)	737	9
<b>Total Other Operating Expenses</b>	<b>2,767</b>	
<b>Total Operating Expenses</b>	<b>67,176</b>	
<b>NET OPERATING INCOME</b>	<b>28,716</b>	

**WATER OPERATING REVENUES - SALES OF WATER**

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
<b>Operating Revenues</b>				
<b>Sales of Water</b>				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
<b>Total Unmetered Sales to General Customers (460)</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Metered Sales to General Customers (461)				
Residential	378	19,016	28,103	4
Commercial	42	54,895	54,749	5
Industrial				6
<b>Total Metered Sales to General Customers (461)</b>	<b>420</b>	<b>73,911</b>	<b>82,852</b>	
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		6,945	8
Other Sales to Public Authorities (464)	10	4,322	4,731	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
<b>Total Sales of Water</b>	<b>431</b>	<b>78,233</b>	<b>94,528</b>	

**SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

<b>Customer Name</b> <b>(a)</b>	<b>Point of Delivery</b> <b>(b)</b>	<b>Thousands of Gallons Sold</b> <b>(c)</b>	<b>Revenues</b> <b>(d)</b>
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NONE

**OTHER OPERATING REVENUES (WATER)**

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
<b>Public Fire Protection Service (463):</b>		
Amount billed (usually per rate schedule F-1)	6,945	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
<b>Other (specify):</b>		
NONE		4
<b>Total Public Fire Protection Service (463)</b>	<b>6,945</b>	
<b>Forfeited Discounts (470):</b>		
Customer late payment charges	574	5
<b>Other (specify):</b>		
MISCELLANEOUS AND CONNECTION FEES	390	6
<b>Total Forfeited Discounts (470)</b>	<b>964</b>	
<b>Other Water Revenues (474):</b>		
Return on net investment in meters charged to sewer department	400	7
<b>Other (specify):</b>		
NONE		8
<b>Total Other Water Revenues (474)</b>	<b>400</b>	
<b>Amortization of Construction Grants (475):</b>		
NONE		9
<b>Total Amortization of Construction Grants (475)</b>	<b>0</b>	

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>PLANT OPERATION AND MAINTENANCE EXPENSES</b>		
Salaries and Wages (600)	5,144	1
Purchased Water (610)	45,024	2
Fuel or Power Purchased for Pumping (620)		3
Chemicals (630)		4
Supplies and Expenses (640)	749	5
Repairs of Water Plant (650)	1,886	6
Transportation Expenses (660)		7
<b>Total Plant Operation and Maintenance Expenses</b>	<b>52,803</b>	
<b>GENERAL OPERATING EXPENSES</b>		
Administrative and General Salaries (680)	3,668	8
Office Supplies and Expenses (681)	1,887	9
Outside Services Employed (682)	4,891	10
Insurance Expense (684)	710	11
Employees Pensions and Benefits (686)		12
Regulatory Commission Expenses (688)		13
Miscellaneous General Expenses (689)	450	14
Uncollectible Accounts (690)		15
<b>Total General Operating Expenses</b>	<b>11,606</b>	
<b>Total Operation and Maintenance Expenses</b>	<b>64,409</b>	

**TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.
--

<b>Description of Tax (a)</b>	<b>Method Used to Allocate Between Departments (b)</b>	<b>Amount (c)</b>	
Property Tax Equivalent			<b>1</b>
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department			<b>2</b>
<b>Net property tax equivalent</b>		<b>0</b>	
Social Security		596	<b>3</b>
PSC Remainder Assessment		141	<b>4</b>
Other (specify): NONE			<b>5</b>
<b>Total tax expense</b>		<b>737</b>	

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>INTANGIBLE PLANT</b>			
Organization (301)	374		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
<b>Total Intangible Plant</b>	<b>374</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>			
Land and Land Rights (310)	1		4
Structures and Improvements (311)	3,556		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	0		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	1,044		11
<b>Total Source of Supply Plant</b>	<b>4,601</b>	<b>0</b>	
<b>PUMPING PLANT</b>			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	0		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	0		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		20
<b>Total Pumping Plant</b>	<b>0</b>	<b>0</b>	
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	0		23
<b>Total Water Treatment Plant</b>	<b>0</b>	<b>0</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)	0		24
Structures and Improvements (341)	0		25

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>INTANGIBLE PLANT</b>				
Organization (301)			374	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>374</b>	
<b>SOURCE OF SUPPLY PLANT</b>				
Land and Land Rights (310)			1	4
Structures and Improvements (311)			3,556	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			0	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			1,044	11
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>0</b>	<b>4,601</b>	
<b>PUMPING PLANT</b>				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			0	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			0	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			0	20
<b>Total Pumping Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>WATER TREATMENT PLANT</b>				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			0	23
<b>Total Water Treatment Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Land and Land Rights (340)			0	24
Structures and Improvements (341)			0	25



**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)	0		26
Transmission and Distribution Mains (343)	82,023		27
Fire Mains (344)	0		28
Services (345)	19,980		29
Meters (346)	27,418	2,082	30
Hydrants (348)	12,151		31
Other Transmission and Distribution Plant (349)	265		32
<b>Total Transmission and Distribution Plant</b>	<b>141,837</b>	<b>2,082</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	2,845		34
Office Furniture and Equipment (372)	253	2,616	35
Computer Equipment (372.1)	0		36
Transportation Equipment (373)	0		37
Other General Equipment (379)	619		38
Other Tangible Property (390)	0		39
<b>Total General Plant</b>	<b>3,717</b>	<b>2,616</b>	
<b>Total utility plant in service directly assignable</b>	<b>150,529</b>	<b>4,698</b>	
Common Utility Plant Allocated to Water Department	0		40
<b>Total utility plant in service</b>	<b>150,529</b>	<b>4,698</b>	

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)			0 26
Transmission and Distribution Mains (343)			82,023 27
Fire Mains (344)			0 28
Services (345)			19,980 29
Meters (346)	130		29,370 30
Hydrants (348)			12,151 31
Other Transmission and Distribution Plant (349)			265 32
<b>Total Transmission and Distribution Plant</b>	<b>130</b>	<b>0</b>	<b>143,789</b>
<b>GENERAL PLANT</b>			
Land and Land Rights (370)			0 33
Structures and Improvements (371)			2,845 34
Office Furniture and Equipment (372)			2,869 35
Computer Equipment (372.1)			0 36
Transportation Equipment (373)			0 37
Other General Equipment (379)			619 38
Other Tangible Property (390)			0 39
<b>Total General Plant</b>	<b>0</b>	<b>0</b>	<b>6,333</b>
<b>Total utility plant in service directly assignable</b>	<b>130</b>	<b>0</b>	<b>155,097</b>
Common Utility Plant Allocated to Water Department			0 40
<b>Total utility plant in service</b>	<b>130</b>	<b>0</b>	<b>155,097</b>

**SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS**

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January				0	1
February				0	2
March				0	3
April				0	4
May				0	5
June				0	6
July				0	7
August				0	8
September				0	9
October				0	10
November				0	11
December	64,839			64,839	12
<b>Total for year</b>	<b>64,839</b>	<b>0</b>	<b>0</b>	<b>64,839</b>	
Less: Measured or estimated water used in main flushing and water treatment during year					13
Less: Other utility use					14
Other utility use explanation:					15
Water pumped into distribution system				64,839	16
Less: Water sold				78,233	17
Losses and unaccounted for				(13,394)	18
Percent unaccounted for to the nearest whole percent (%)				-21%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				250	21
Date of maximum:					22
Cause of maximum:					23
Minimum gallons pumped by all methods in any one day during reporting year				150	24
Date of minimum:					25
Total KWH used for pumping for the year				0	26
If water is purchased: Vendor Name: CITY OF MADISON WATER YTLITY					27
Point of Delivery: FAIR OAKS & MILWAUKEE EAST WASHINGTON & COMMERCIAL					28

**SOURCES OF WATER SUPPLY - GROUND WATERS**

<b>Location (a)</b>	<b>Identification Number (b)</b>	<b>Depth in feet (c)</b>	<b>Well Diameter in inches (d)</b>	<b>Yield Per Day in gallons (e)</b>	<b>Currently In Service? (f)</b>
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NONE

**SOURCES OF WATER SUPPLY - SURFACE WATERS**

<b>Location (a)</b>	<b>Intakes</b>			
	<b>Identification Number (b)</b>	<b>Distance From Shore in feet (c)</b>	<b>Depth Below Surface in feet (d)</b>	<b>Diameter in inches (e)</b>
NONE				

1

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>
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NONE

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>
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NONE

**WATER MAINS**

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

Number of Feet							
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)
M	D	2.000	1,195	0	0	0	1,195
M	D	6.000	20,053	0	0	0	20,053
M	D	10.000	2,487	0	0	0	2,487
<b>Total Within Municipality</b>			<b>23,735</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23,735</b>
<b>Total Utility</b>			<b>23,735</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23,735</b>

1  
2  
3



**WATER SERVICES**

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.625	379	0	0	0	379		1
M	0.750	1	0	0	0	1		2
M	1.000	2	0	0	0	2		3
M	1.500	8	0	0	0	8		4
M	2.000	2	0	0	0	2		5
<b>Total Utility</b>		<b>392</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>392</b>	<b>0</b>	

**METERS**

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters**

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	406	34	13	0	427	0	1
0.750	8	0	0	0	8	0	2
1.000	11	0	0	0	11	0	3
1.500	9	0	0	0	9	0	4
2.000	2	0	0	0	2	0	5
3.000	1	0	0	0	1	0	6
<b>Total:</b>	<b>437</b>	<b>34</b>	<b>13</b>	<b>0</b>	<b>458</b>	<b>0</b>	

**Classification of All Meters at End of Year by Customers**

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	378	21	0	2	0	26	427	1
0.750	0	6	0	2	0	0	8	2
1.000	0	4	0	6	0	1	11	3
1.500	0	8	0	0	0	1	9	4
2.000	0	2	0	0	0	0	2	5
3.000	0	1	0	0	0	0	1	6
<b>Total:</b>	<b>378</b>	<b>42</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>28</b>	<b>458</b>	

**HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
<b>Fire Hydrants</b>						
Outside of Municipality	0				0	1
Within Municipality	27				27	2
<b>Total Fire Hydrants</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	
<b>Flushing Hydrants</b>						
	0				0	3
<b>Total Flushing Hydrants</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year**

Number of hydrants operated during year:

Number of distribution system valves end of year:

Number of distribution valves operated during year:

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## WATER OPERATING SECTION FOOTNOTES

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### Meters (Page W-17)

No meters tested during 1999.

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